

0973938 081399

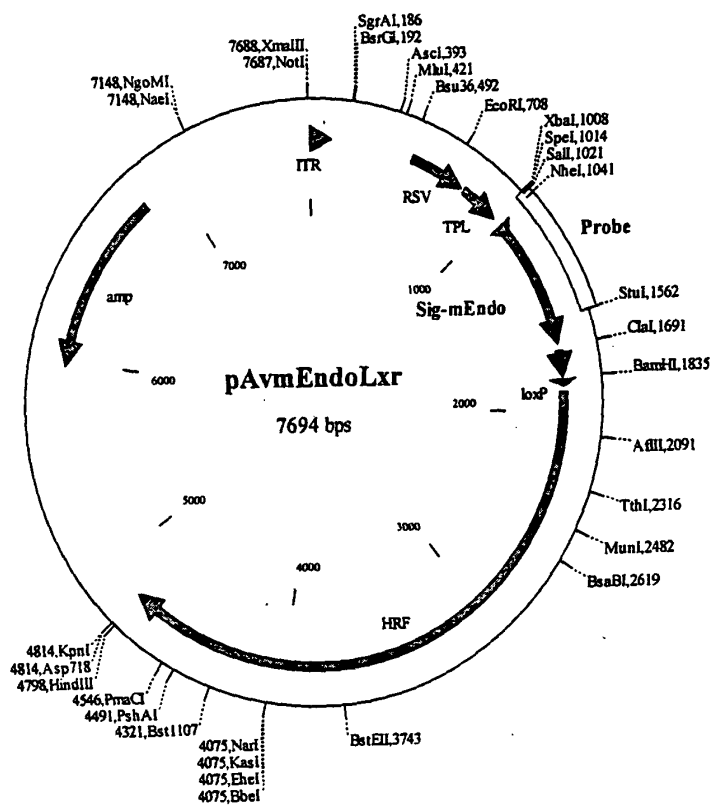


Fig. 1A

09373930-081399

ATGGAGACAGACACACTCCTGCTATGGGTACTGCTGCTCTGG 42
M E T D T L L L W V L L L W
GTTCCAGGTTCCTACTGGTGACGCGGCCCATCTCATCAGGAC 84
V P G S T G D A A H T H Q D
TTTCAGCCAGTGCTCCACCTGGTGGCACTGAACACCCCCCTG 126
F Q P V L H L V A L N T P L
TCTGGAGGCATGCGTGGTATCCGTGGAGCAGATTTCCAGTGC 168
S G G M R G I R G A D F Q C
TTCCAGCAAGCCCGAGCCGTGGGGCTGTCGGGCACCTTCCGG 210
F Q Q A R A V G L S G T F R
GCTTTCCTGTCCTCTAGGCTGCAGGATCTCTATAGCATCGTG 252
A F L S S R L Q D L Y S I V
CGCCGTGCTGACCGGGGGTCTGTGCCCATCGTCAACCTGAAG 294
R R A D R G S V P I V N L K
GACGAGGTGCTATCTCCAGCTGGGACTCCCTGTTTTCTGGC 336
D E V L S P S W D S L F S G
TCCCAGGGTCAAGTGCAACCCGGGGCCCGCATCTTTTCTTTT 378
S Q G Q V Q P G A R I F S F
GACGGCAGAGATGTCCTGAGACACCCAGCCTGGCCGCAGAAG 420
D G R D V L R H P A W P Q K
AGCGTATGGCACGGCTCGGACCCCACTGGGCGGAGGCTGATG 462
S V W H G S D P S G R R L M
GAGAGTTACTGTGAGACATGGCGAACTGAACTACTGGGGCT 504
E S Y C E T W R T E T T G A
ACAGGTCAGGCCTCCTCCCTGCTGTCAGGCAGGCTCCTGGAA 546
T G Q A S S L L S G R L L E
CAGAAAGCTGCGAGCTGCCACAACAGCTACATCGTCCTGTGC 588
Q K A A S C H N S Y I V L C
ATTGAGAATAGCTTCATGACCTCTTTCTCCAAATAG 624
I E N S F M T S F S K .

Fig. 1B

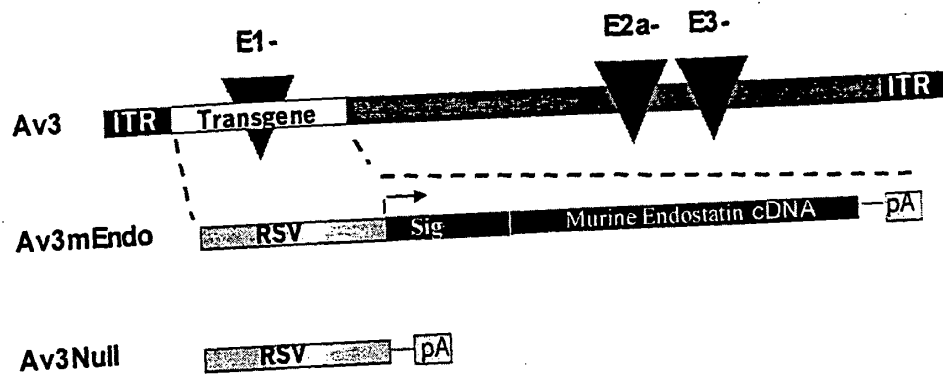
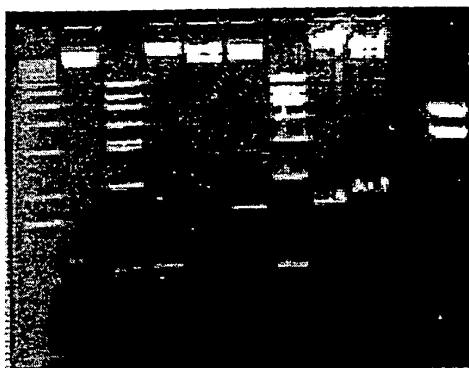


Fig. 2

00373933 001359

A.

Av3Null Av3mEndo
M X H C B X H C B (+)



B.

Av3Null Av3mEndo
M X H C B X H C B (+)

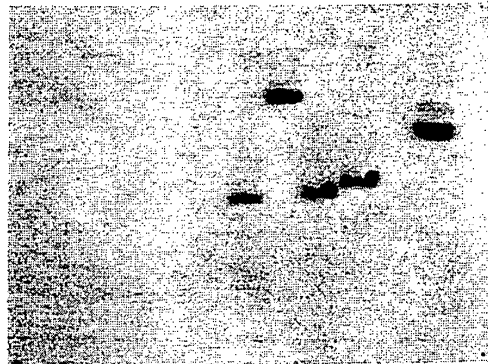


Fig. 3

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092737662660

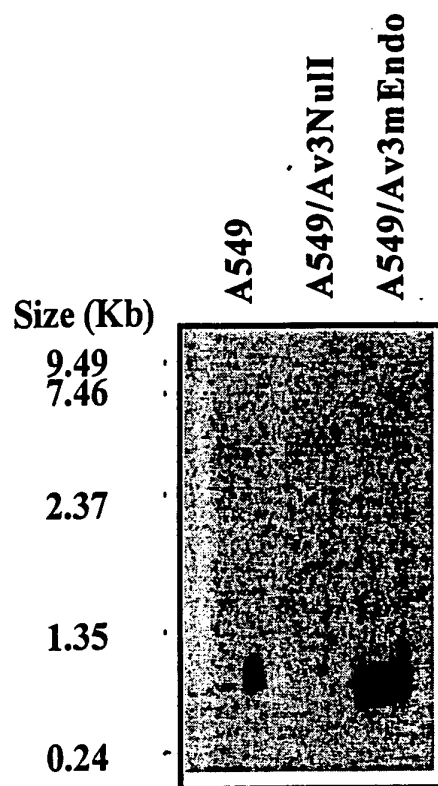


Fig. 4

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MW (Kd)

205

116

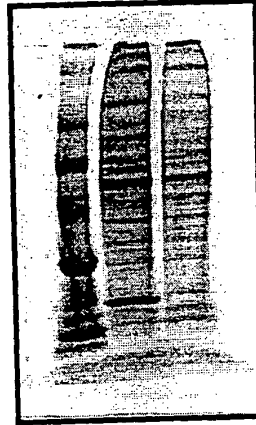
66

45

29

20

14



METDTLLLWVLLLWPGSTGDAATHQDFQPVHLVALNTPL-----

Murine Immunoglobulin Signal

Murine Endostatin

Fig. 5

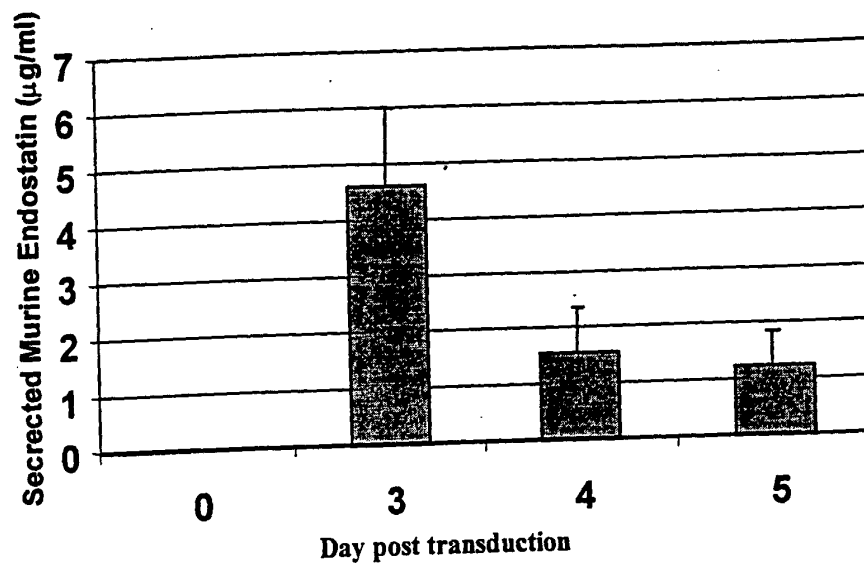


Fig. 6

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VEGF165 Induced HUVEC Migration

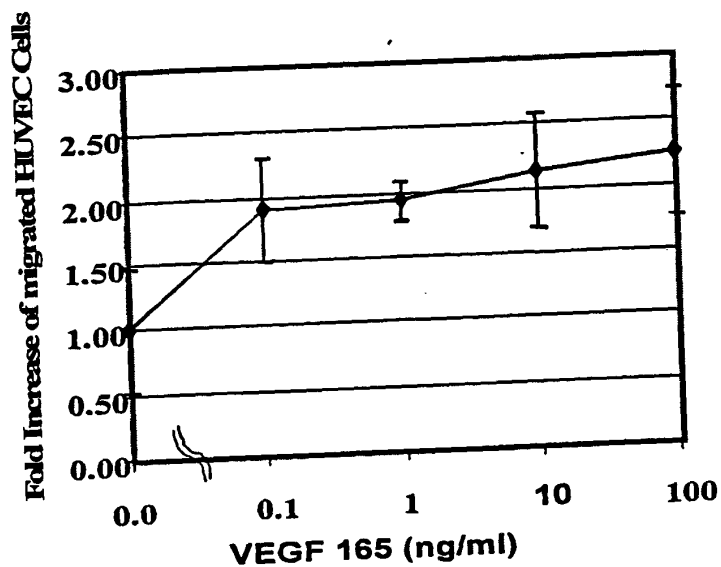


Fig. 7A

mEndo from Av3mEndo transduced S8

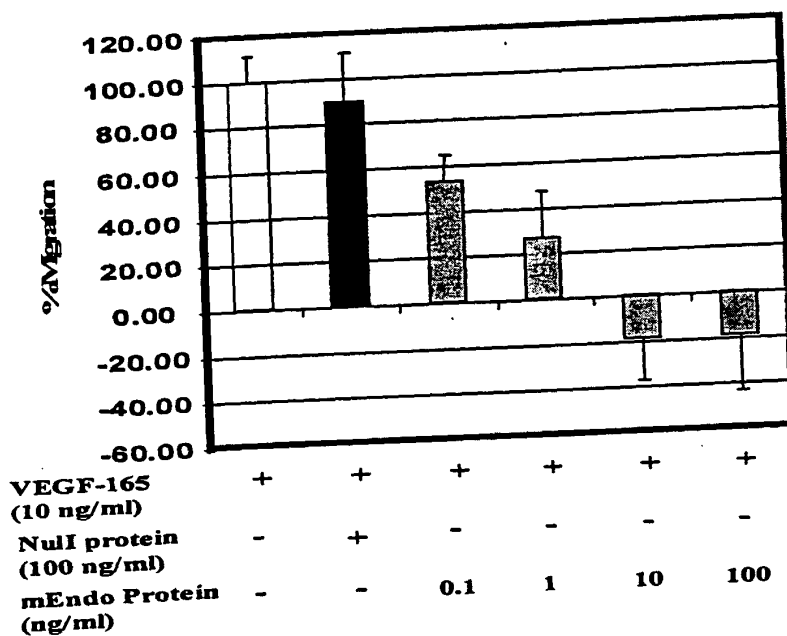
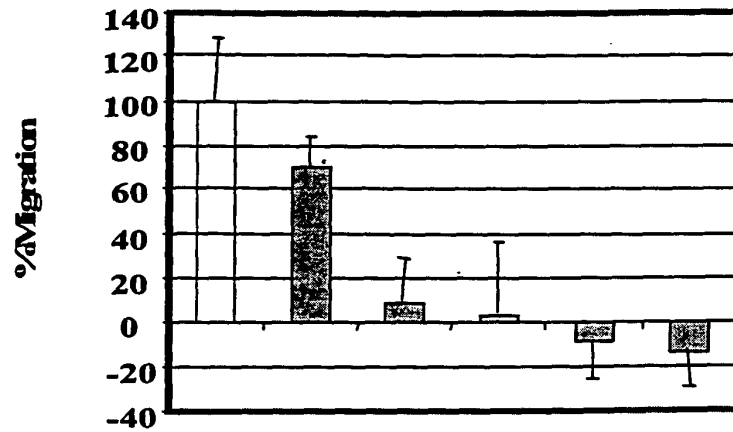


Fig. 7B

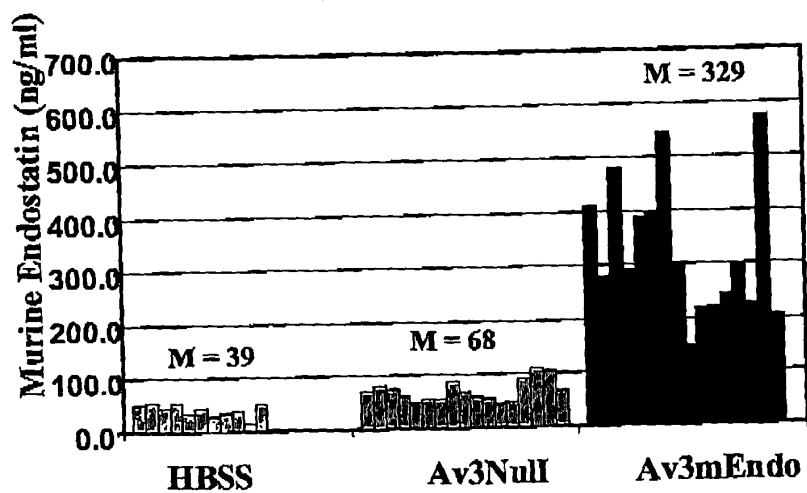
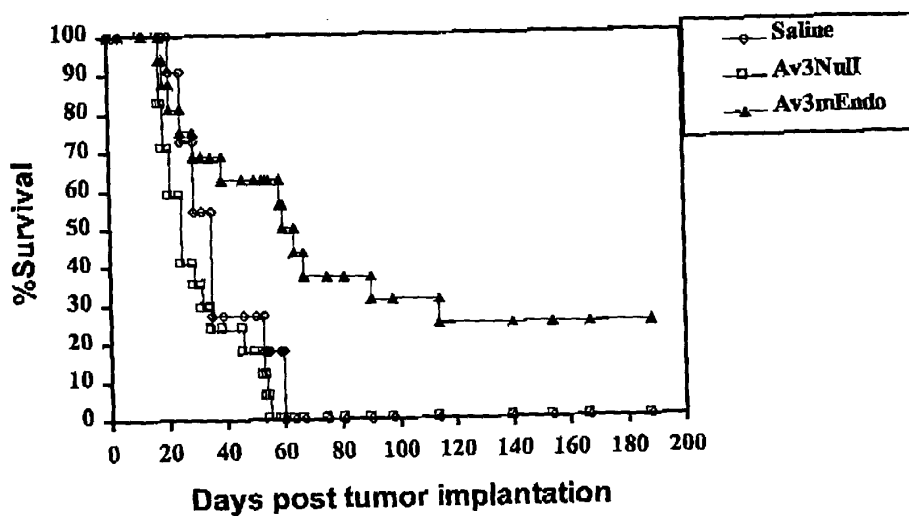
mEndo from Av3mEndo transduced Hep3B



VEGF-165 (10ng/ml)	+	+	+	+	+	+
mEndo (ng/ml)	-	0.1	1	10	100	1000

Fig. 7C

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*Fig. 8A**Fig. 8B*

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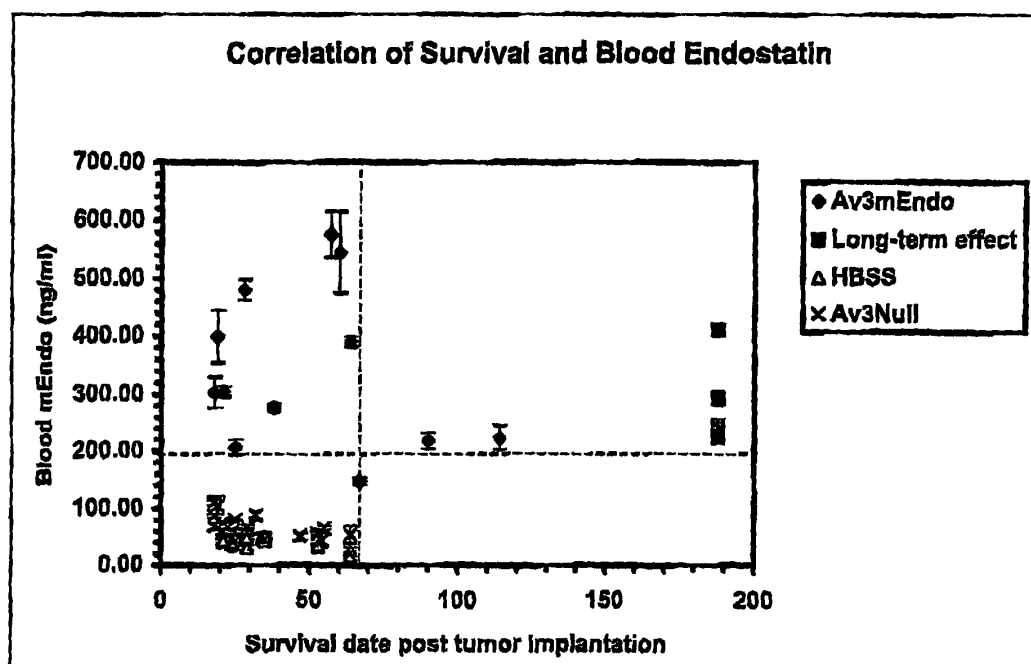
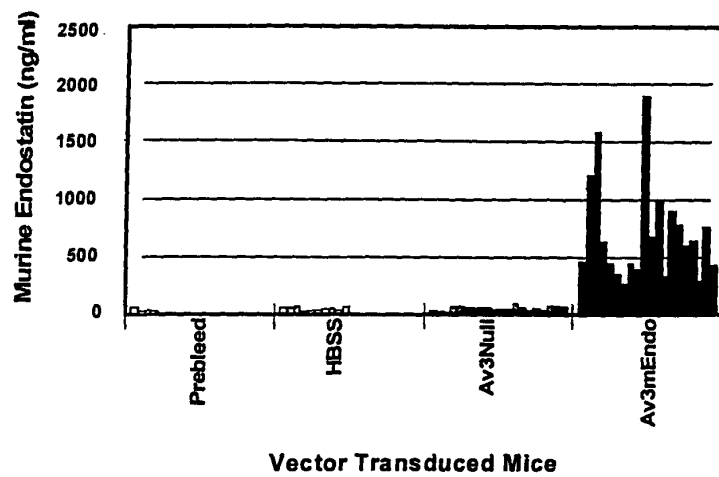


Figure B.C

666780" 82667550

(A)



(B)

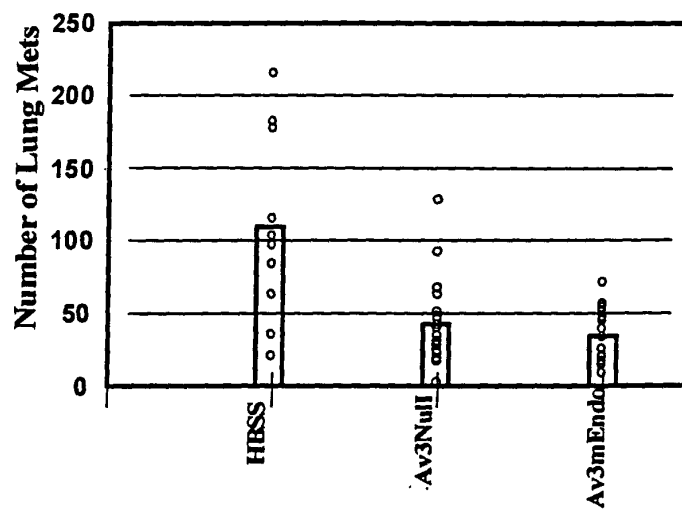


Fig. 9

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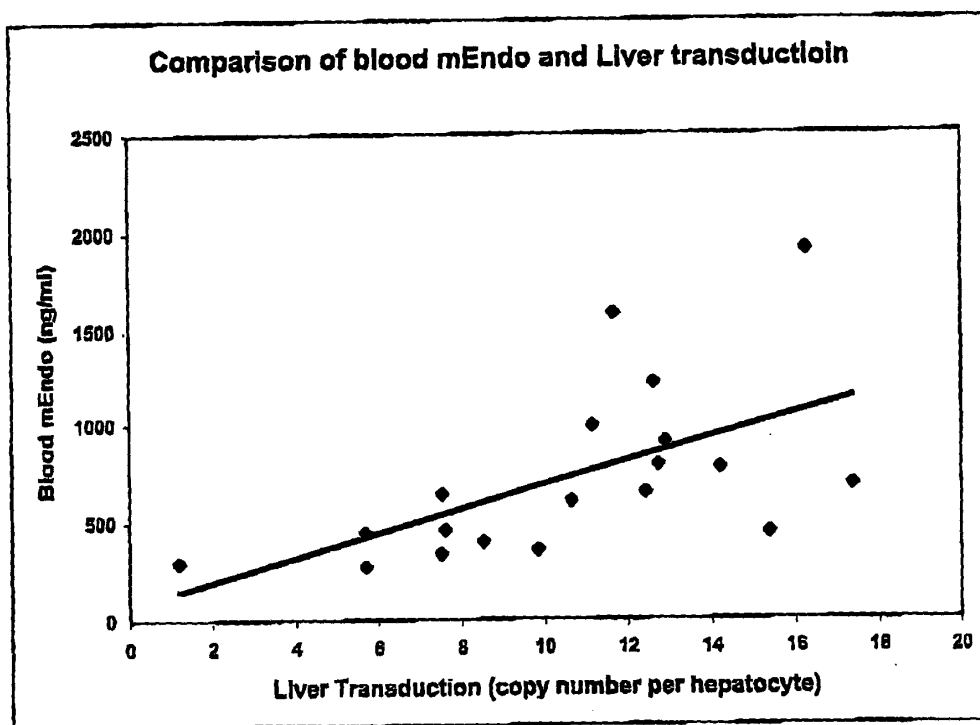


Fig. 9C

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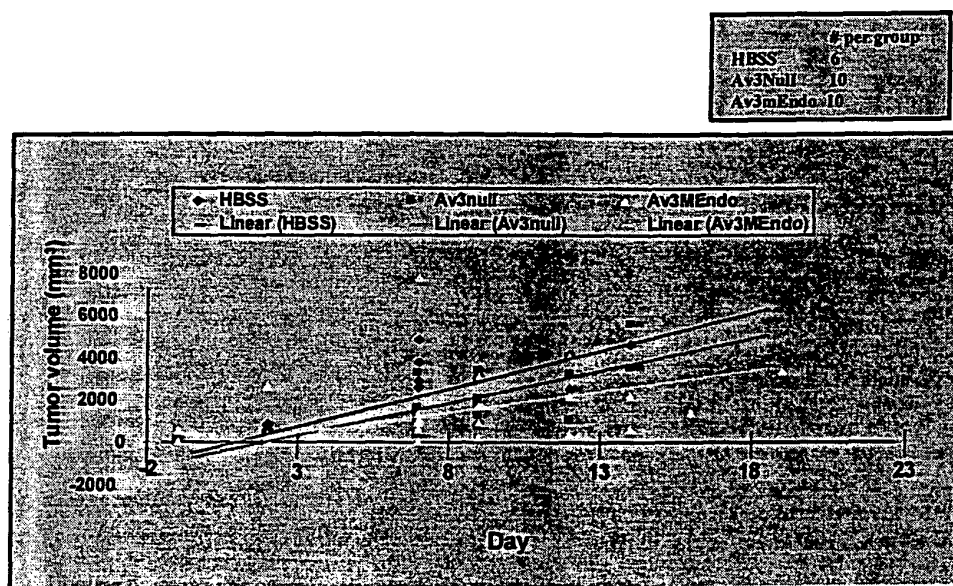
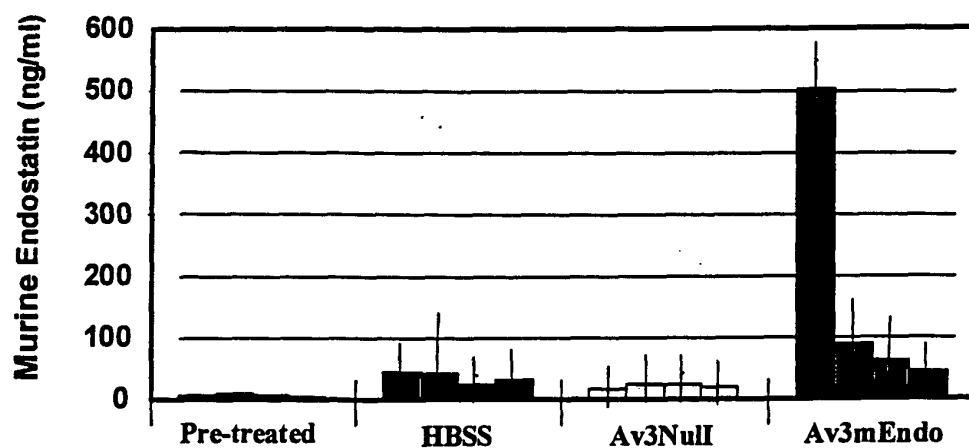


Fig. 10A



V ctor treat d mice via I.V. injection

Fig. 10B

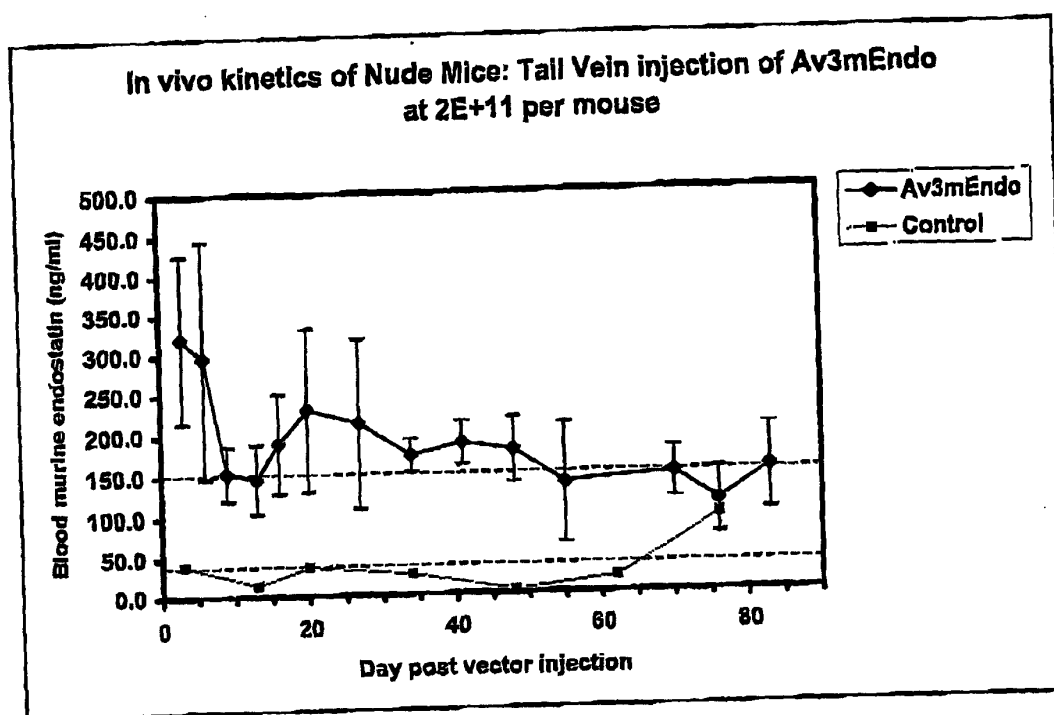


Fig. 11

09373928-081399

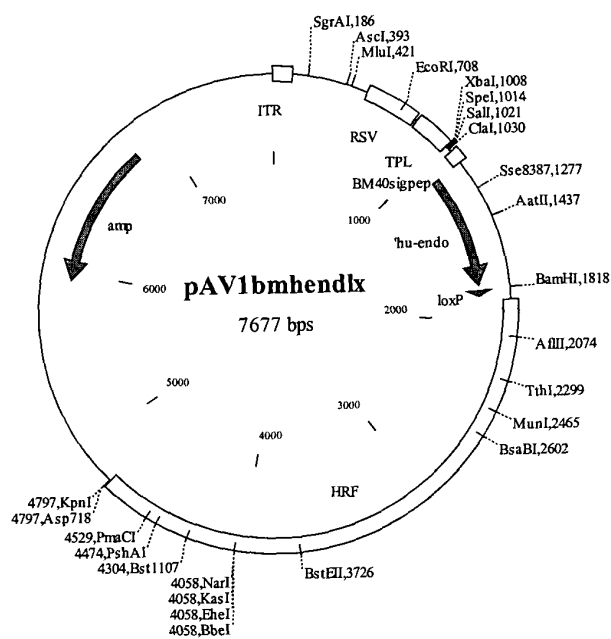


Fig. 12A

ATGAGGGCCTGGATCTTCTTTCTCCTTTGCCTGGCCGGGAGG	42
M R A W I F F L L C L A G R	
GCTCTGGCAGCCCCTCAGCAAGAAGCGCTCGCTCACAGCCAC	84
A L A A P Q Q E A L A H S H	
CGCGACTTCCAGCCGGTGCTCCACCTGGTTGCGCTCAACAGC	126
R D F Q P V L H L V A L N S	
CCCCTGTCAGGCGGCATGCGGGGCATCCGCGGGGCCGACTTC	168
P L S G G M R G I R G A D F	
CAGTGCTTCCAGCAGGCGCGGGCCGTGGGGCTGGCGGGCACC	210
Q C F Q Q A R A V G L A G T	
TTCCGCGCCTTCTGTCTCGCGCCTGCAGGACCTGTACAGC	252
F R A F L S S R L Q D L Y S	
ATCGTGCGCCGTGCCGACCGCGCAGCCGTGCCCATCGTCAAC	294
I V R R A D R A A V P I V N	
CTCAAGGACGAGCTGCTGTTTCCCAGCTGGGAGGCTCTGTTC	336
L K D E L L F P S W E A L F	
TCAGGCTCTGAGGGTCCGCTGAAGCCCGGGGCACGCATCTTC	378
S G S E G P L K P G A R I F	
TCCTTTGACGGCAAGGACGTCCTGAGGCACCCACCTGGCCC	420
S F D G K D V L R H P T W P	
CAGAAGAGCGTGTGGCATGGCTCGGACCCCAACGGGCGCAGG	462
Q K S V W H G S D P N G R R	
CTGACCGAGAGCTACTGTGAGACGTGGCGGACGGAGGCTCCC	504
L T E S Y C E T W R T E A P	
TCGGCCACGGGCCAGGCCTCCTCGCTGCTGGGGGGCAGGCTC	546
S A T G Q A S S L L G G R L	
CTGGGGCAGAGTGCCGCGAGCTGCCATCACGCCTACATCGTG	588
L G Q S A A S C H H A Y I V	
CTCTGCATTGAGAACAGCTTCATGACTGCCTCCAAGTAG	627
L C I E N S F M T A S K .	

Fig. 12B

09373638-08139
662780-86627660

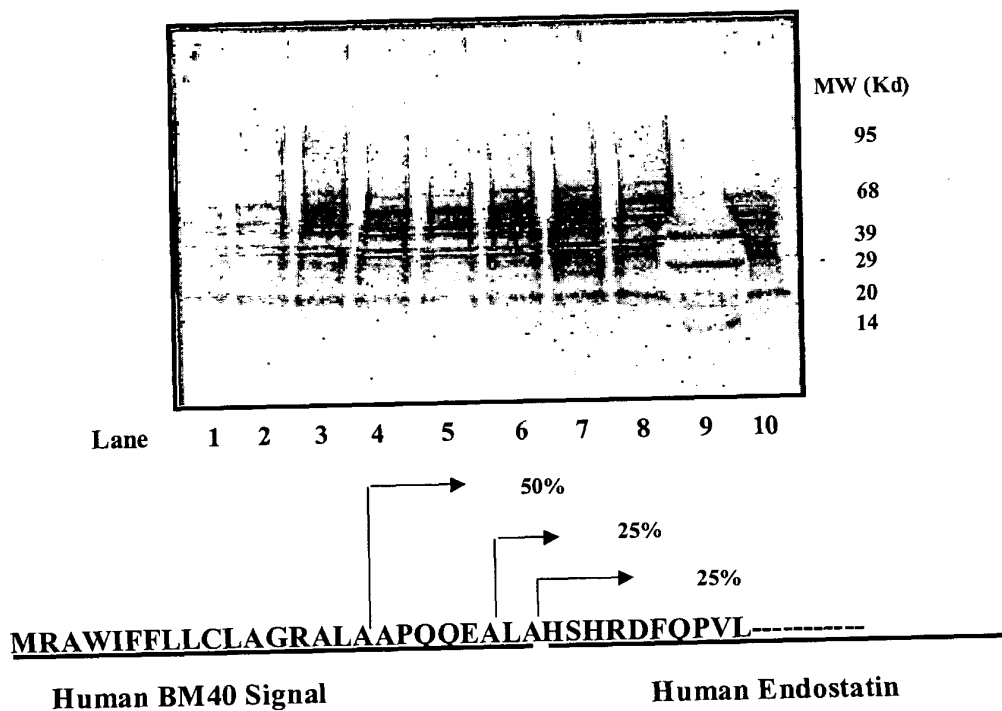


Fig. 13